



Datasheet for ABIN7074091 anti-GSTT1 antibody



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5 Images

Overview

Quantity:	100 µL
Target:	GSTT1
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTT1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse GSTT1
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	GSTT1
Alternative Name:	GSTT1 (GSTT1 Products)
Background:	GSTT1 belongs to the GST superfamily and Theta family. It is a conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. GSTT1 acts on 1,2-epoxy-3-(4-nitrophenoxy)propane, phenethylisothiocyanate 4-nitrobenzyl chloride and 4-nitrophenethyl bromide. It displays glutathione peroxidase activity with cumene hydroperoxide. GSTM1 and GSTT1 has been suggested as a risk factor in various cancers.

Target Details

GSTT1 is important in the detoxification of unidentified xenobiotics in the large intestine.

Molecular Weight: 27 kDa

Gene ID: 14871

UniProt: [Q64471](#)

Application Details

Application Notes: WB(M)1:300-1:1000, IHC/IF(M,R)1:2000-1:4000

Restrictions: For Research Use only

Handling

Format: Liquid

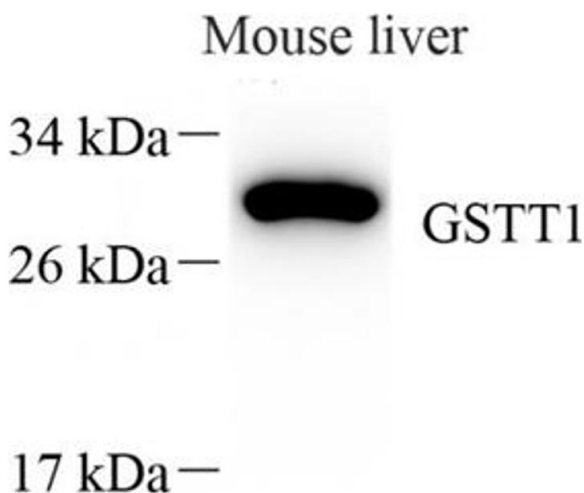
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

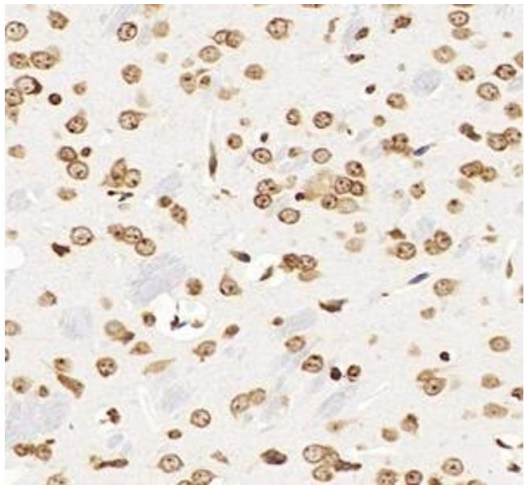
Storage: -20 °C

Images



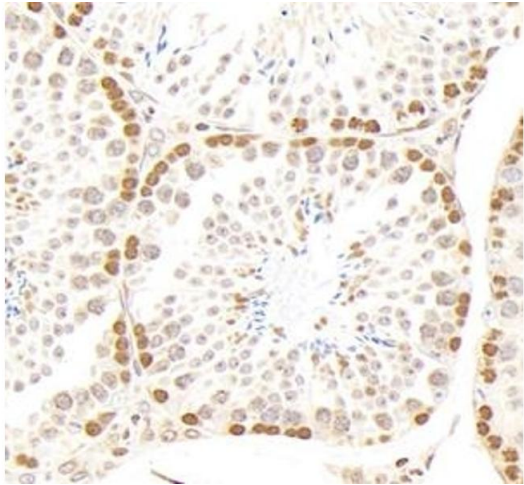
Western Blotting

Image 1. Western blot analysis of GSTT1 (ABIN7074091), at dilution of 1: 1000



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse brain using, GSTT1 (ABIN7074091) at dilution of 1: 2000



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded mouse testis using, GSTT1 (ABIN7074091) at dilution of 1: 2000

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7074091.